

Title (en)
VEHICLE FOR DISPLACING FEED

Title (de)
FAHRZEUG ZUM VERSCHIEBEN VON FUTTER

Title (fr)
VÉHICULE POUR LE DÉPLACEMENT DE FOURRAGE

Publication
EP 2728994 A1 20140514 (EN)

Application
EP 12730196 A 20120619

Priority
• NL 1038927 A 20110706
• EP 2012061680 W 20120619

Abstract (en)
[origin: WO2013004485A1] The invention relates to an autonomous and self-propelled vehicle (1) for laterally displacing feed, comprising: - a frame (3); - a housing (5), wherein the housing comprises rotatable feed- displacement means (7); wherein at least a bottom section of the feed- displacement means is rotationally symmetrical about a cylinder axis (9) and wherein the cylinder axis is at an angle to the vertical (11) in such a manner that a part (17) of the feed-displacement means which, viewed in the direction of travel, is situated at the front is arranged closer to the ground (13) than a part of the feed-displacement means which, viewed in the direction of travel, is situated at the rear. Such feed-displacement means are simple to manufacture and achieve good feed-displacement.

IPC 8 full level
A01K 1/10 (2006.01); **A01K 5/00** (2006.01); **A01K 5/02** (2006.01)

CPC (source: EP KR RU US)
A01K 1/10 (2013.01 - KR RU); **A01K 1/105** (2013.01 - EP US); **A01K 5/00** (2013.01 - EP US); **A01K 5/02** (2013.01 - KR);
A01K 5/0266 (2013.01 - EP US)

Citation (search report)
See references of WO 2013004485A1

Cited by
NL2024157B1; WO2021090158A3

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2013004485 A1 20130110; CA 2840844 A1 20130110; CA 2840844 C 20190820; DK 2728994 T3 20150706; EP 2728994 A1 20140514; EP 2728994 B1 20150401; JP 2014527399 A 20141016; JP 5946527 B2 20160706; KR 101920517 B1 20181120; KR 20140028065 A 20140307; NL 1038927 C2 20130108; RU 2013158944 A 20150820; RU 2584074 C2 20160520; US 2014117110 A1 20140501; US 9723809 B2 20170808

DOCDB simple family (application)
EP 2012061680 W 20120619; CA 2840844 A 20120619; DK 12730196 T 20120619; EP 12730196 A 20120619; JP 2014517590 A 20120619; KR 20137032434 A 20120619; NL 1038927 A 20110706; RU 2013158944 A 20120619; US 201414147703 A 20140106